



20427 U.S. PTO

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: 2110-112-3

CERTIFICATE OF MAILING OR TRANSMISSION

"Express Mail" mailing label number: ER 534688738 US

Date of Deposit: March 15, 2004

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" under 37 CFR, Section 1.10 on the date indicated above and is addressed to MAIL STOP Patent Application, Commissioner for Patents, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 by

  
Signature

15535 U.S. PTO  
10/801482



MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P.O. BOX 1450  
ALEXANDRIA, VA 22313-1450

Sir:

Enclosed for filing is the patent application of:

Inventors: Enrico Temporiti Milani and Guido Gabriele Albasini

Title: A Phase-Locked Loop Circuit With Current-Pulse Injection For Improving Linearity

Including:

- ☒ 1. A specification including claims consisting of 19 pages.
- ☒ 2. Formal Drawings consisting of 6 sheets.
- ☒ 3. Declaration and Power of Attorney will follow.
- ☒ 4. Benefit of co-pending Italian patent application number MI2003A000484 filed on March 14, 2003 is being claimed.
- ☒ 5. The priority document will follow.

Additionally:

- ☒ 6. An assignment of the invention to STMicroelectronics S.r.l. will follow.
- ☒ 7. A filing date in accordance with 37 CFR 1.10 is requested (Express mail certificate is part of this transmittal letter).

X 8. COMPUTATION OF FEE

Claims	Number Filed		Number Extra	Basic Fee	
				<u>\$770/\$385</u>	
Total	20	-20=	4	x\$18/\$9=	\$
Indep.	5	- 3=	2	x\$86/\$43=	\$172.00
Multi Dep.	xxx		xxx	x\$290/\$145=	

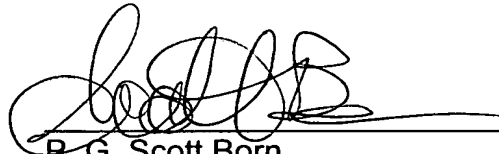
TOTAL Filing Fee: \$942.00

Assignment Recording Fee (\$40.00): \$0.00

9. Check No.        for \$.00 for filing fee is enclosed.  
    10. Check No.        for \$.00 for assignment fee is enclosed.  
X 11. No fee is enclosed at this time.  
    12. A copy of this letter is enclosed.  
    13. An Information Disclosure Statement with references (# of refs.) is enclosed.  
X 14. A postcard is enclosed as acknowledgment of receipt of this application.

Respectfully submitted,

**GRAYBEAL JACKSON HALEY LLP**



Dated: March 15, 2004

P. G. Scott Born  
Registration No. 40,523  
155-108th Avenue N.E., Suite. 350  
Bellevue, WA 98004-5973  
(425) 455-5575